resume\_90@gmail.com  
679-702-2660  
Peter Klinger  
Northfield VT - Email me on Indeed: indeed.com/r/Peter-Klinger/55cbfc87289ce027  
Experienced versatile Quality Professional with extensive experience in Bipolar and CMOS products in the Semiconductor industry.  
Known for analytical and problem solving skills. Achieved yield loss reduction to lower costs and increase customer satisfaction. Highly organized detailed oriented efficient production planning and accurate project costing. Led through example supervised motivated and built thorough Quality Control teams and got bottom- line results.  
WORK EXPERIENCE  
Micro-Manipulator Probe Stations - 2010 to Present  
Identified root cause semiconductor failures.  
 Used RIE etching front/backside cross sectional polishing techniques chemical delayering.  
 Utilized highly sophisticated equipment such as Scanning Electron Microscopes Focused Ion Beam Micro- Manipulator Probe Stations.  
 Performed Electrical Analysis to isolate failing devices.  
 Identified semiconductor defects/mechanisms.  
 Increased yield 5% - 8% customized design rules altered specifications per product function.  
 Identified systematic issues within layout.  
 Increase work efficiencies. Streamlined quantified Characterization Lab workflow.  
 Published article in Electronic Device Failure Analysis trade magazine.  
Staff Scientist Quality Assurance  
Applied Research Associates - Randolph VT - January 2009 to June 2010  
Oversaw and Maintained the Quality program for ~3 million dollar Cone Penetrometer Technology contracts. Assured delivery of Trucks and Track Rigs were on time and accurate to customer specifications.  
 Performed internal ISO audits.  
 Update ISO Documentation from ISO 9001:2001 to 9001:2008  
 Created Draft policies for Software Asset Management.  
 Troubleshoot Data acquisition enclosures and computers.  
 Created Quality Assurance Work Instructions and Procedures. Created Customer Computer setup Procedure  
 Assistant to the IT Manager  
Technical Laboratory Specialist  
- 1999 to 2008  
Owner/Operator  
SHOWTIME VIDEO - Northfield VT - 1998 to 2000  
Media vender for 8000 population 10 mile radius of Northfield VT. With 5 employees 75K annual revenue. Maintained all aspects of small business ownership: Interview hire evaluate discipline and terminate employees. Purchasing inventory control sales customer service payroll etc.  
Production Scheduler  
CAPITAL CITY PRESS - Berlin VT - 1997 to 1998  
Coordinated and scheduled 1440 production run for 7 presses generated over 1 million in sales annually.  
   
 Met 98% of print production schedules. Coordinated personal schedules and shop resources. 100% compliance to Internal Quality Standards for production.  
 Increased Customer Satisfaction. Resolved ~98 customer issues annually.  
IBM - Burlington VT - 1990 to 1992  
EDUCATION  
BS in Management and Information Security  
Champlain College May 2009  
ASEE in Electrical and Electronics Engineering  
Vermont Technical College - Randolph Center VT 2009  
ADDITIONAL INFORMATION TECHNICAL SUMMARY  
Desk Top Windows 95 98 XP Seven  
Applications Word Excel Power Point Project Viso Operating Systems Windows Server2003 Linux Equipment Routers Switches Hubs Firewalls  
Web Design Dream Weaver